



SEQUENCE LISTING

<110> The Government of the United States of America, as Represented by the Secretary of the Department of Health and Human Services, Centers for Disease Control and Prevention

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<120> Nucleic Acids for Detecting Aspergillus Species and Other Filamentous Fungi

<130> 6395-62064

<140> US 10/046,955

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<150> US 09/423,233

<151> 2000-06-27

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<150> US 60/045,400

<151> 1997-05-02

<160> 61

<170> PatentIn Ver. 2.0

<210> 1

<211> 208

<212> DNA

<213> Aspergillus flavus

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<213> Aspergillus fumigatus

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tgggggtcg ccgtccccct ctcccggggg acggcccgaa aaggcagcgg cggcaccgcg 240
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tgggggtcg ccgtcccccc ggctcccggg ggacggcccg gaaaggcagc ggccgcaccgc 240
cgccgggtcc tcgagcgtat ggggcttcgt cttccgctcc gtaggccggg ccggccccc 300
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gaatacccgca tgaacttaa 319

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<213> *Fusarium moniliforme*

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cccggttttgc gtgtgggaa tcggcaagcc cttgcggcaa gccggcccg aatcttagtg 180
gccccgttcgc tgcagttcc attgcgttagt agtaaaaccc tcgcaactgg tacgcggcgc 240
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<211> 330

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tgaatgtac aaaggcctga tcttggttaa atgcctgaac tttttttaa tataaagaga 240
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aaatcaggcg ggattacccg ctgaacttaa 330

<210> 9

<211> 328

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caacttttgc ttgtataggat tattggggc ctctcgatct gtatagatct tgaatccct 180
gaaatttact aaggcctgaa cttggttaa tgcctgaact tttttttaaataaaggaaa 240
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<211> 327

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caacttttgc ttgtataggat tattggggc ctctcgatct gtatagatct tgaacccctt 180
gaaatttact aaggcctgaa cttggttaaatgcctgaactt ttttttaataaaggaaa 240
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tcaggtggaa ttacccgctg aacttaa 327

<210> 11

<211> 322

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ttgcactcaa tggatttcca ttgacttgc ctgttcagt atcaaaaaca acccttattc 120

aaaattctt ttttgaatag atatgagtgt agcaacctta caagttgaga cattttaaat 180
aaagtccaggc catatcggtt attgagtgcc gatactttt taattttgaa aaggtaaagc 240
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tgggattacc cgctgaacctt aa 322

<210> 12
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<213> *Mucor circinelloides* f.

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caacattttt gttgaatagg atgactgaga gtctcttgcat ctattctgtat ctcgaagctc 180
ttgaaatgtt caaaggcctg atcttgcattt aatgcctgaa ctttttttataataaaagag 240
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aatcaggtg ggactaccgg ctgaacttaa 330

<210> 13
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<212> DNA
<213> *Rhizopus oryzae*

<400> 13
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ctgaagtca gttggattac ccgcgtgaact taa 333

<210> 14
<211> 333
<212> DNA
<213> *Rhizopus oryzae*

<400> 14
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acattttgtt atgtggtaat gggtcgcattc gctgttttacatgtgagc acctaaaatg 180
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ctgaagtca gttggattac ccgcgtgaact taa 333

<210> 15
<211> 348
<212> DNA
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atctttaact atgatctgaa gtcaagtggg actacccgct gaacttaa 348

<210> 16
<211> 349
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aaaatttatt ttatgtggtg atggacaagc tcggttaat ttaattatta taccgattgt 180
ctaaaataca gcctcttgc aatttcatt aaattacgaa ctacctagcc atcgtgctt 240
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<210> 17
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<212> DNA
<213> Rhizopus circinans

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<210> 18
<211> 360
<212> DNA
<213> Rhizopus circinans

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cctaataattt tttttttta aaaaaaaaaata ttagagtgg attgggttc tctttggtaat 180
tctttgtaaat tataaaaagt cccttaatg tcataaacag gttagcttta gcttgcctt 240
aaagatctt ctagggatc attactttc gttaatctt aataggcctg tcacataatt 300
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<210> 19
<211> 486
<212> DNA
<213> Rhizopus stolonifer

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<210> 20

<211> 349

<212> DNA

<213> Rhizomucor pusillus

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<210> 21

<211> 425

<212> DNA

<213> Absidia corymbifera

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cttaa 425

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<212> DNA

<213> Absidia corymbifera

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<211> 359

<212> DNA

<213> Cunninghamella elegans

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<210> 24

<211> 346

<212> DNA

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<210> 25

<211> 346

<212> DNA

<213> *Pseudallescheria boydii*

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<211> 344

<212> DNA

<213> *Scedosporium apiospermum*

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<213> *Scedosporium apiospermum*

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<210> 28

<211> 309

<212> DNA

<213> *Penicillium notatum*

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